

**IN THE  
UNITED STATES  
PATENT AND TRADEMARK  
OFFICE**

<i>Application Number</i>	10/623,437
<i>Filing Date</i>	July 18, 2003
<i>First Named Inventor</i>	David W. TOWNSEND
<i>Group Art Unit</i>	3737
<i>Examiner Name</i>	Ruth S. Smith
<i>Attorney Docket Number</i>	2003P88029US (2436-185)

*Title of the Invention:* COMBINED PET AND X-RAY CT TOMOGRAPH

**AMENDMENT UNDER 37 CFR § 1.114**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the final Office action mailed September 13, 2007. Further reconsideration of this application is requested in view of the following amendments and remarks submitted in conjunction with the RCE filed herewith.